

10/583202

CASE 34141-US PCT  
IAP12 Rec'd PCT/PTO 3 JUN 2006

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EV 678115020US  
Express Mail Label NumberJUNE 16, 2006  
Date of Deposit

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

HAMPSON ET AL.

INTERNATIONAL APPLICATION NO: PCT/AU/04/01783

FILED: 17 DECEMBER 2004

U.S. APPLICATION NO: Not Yet Assigned

35 USC §371 DATE:

FOR: BRACHYSPIRA PILOSICOLI 72KDA OUTER-MEMBRANE PROTEIN AND  
DIAGNOSTIC AND THERAPEUTIC USES THEREOF**MS: Amendment**

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 of the international application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references were cited in the international stage search report. Since these references are of record in the instant PCT application PCT/AU/04/01783, copies are not enclosed herewith.


The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 104  
East Hanover, NJ 07936-1080  
(862) 778-7922

Date:

June 16, 2006

  
David L. Marks  
Attorney for Applicants  
Reg. No. 37,881

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 3414  
3414 PCT/PTO  
APPLICATION NO.  
Not Yet Assigned  
APPLICANT  
HAMPSON ET AL.  
FILING DATE

Sheet 1 of 1

10/583202  
PCT/PTO 16 JUN 2006

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	MEDLINE Abstract 9568997 & TENAYA ET AL.: "Preparation of diagnostic polyclonal and monoclonal antibodies against outer envelope proteins of <i>Serpulina pilosicoli</i> ", J. MED. MICROBIOL. vol. 47, no. 4, 1998, pages 317 - 324
AS	MEDLINE Abstract. 10659358 & ZHANG, P. ET AL.: "Recovery from colonic infection elicits serum IgG antibodies to specific <i>Serpulina pilosicoli</i> outer membrane antigens (SPOMA)." ADV. EXP. MED. BIOL. vol. 473, 1999, pages 191 - 197
AT	GENBANK Accession No. AE002369 TETTELIN, H. ET AL.: "Neisseria meningitidis Serogroup B strain MC58."

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.